

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

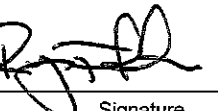
ATTN: Ryan Tunseth, EHS&T Coordinator

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	7	1		2010	7	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (48-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water FLOW	Sample Measurement	0.065185897	0.0871108	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	---	---		---	---	---	---	---	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	---	---		No discharge	No discharge	No discharge	---	---	---	---
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	14	20	mg/l	0	Weekly	Grab
	Permit Requirement	---	---		---	28	42		---	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	7.4	***	7.6	SU	0	Weekly	Grab
	Permit Requirement	---	---		6	---	9		---	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	13	13	mg/l	0	Monthly	Grab
	Permit Requirement	---	---		---	24	32		---	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	13.101	13.101	mg/l	0	Monthly	Grab
	Permit Requirement	---	---		---	Report	Report		---	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Permit Requirement	---	---		Report	---	Report		---	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				 Signature			Telephone		Date (YR/MO/DAY)	
Ryan Tunseth HSE&T Coordinator								907 776-2510		8/19/2010	

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2010 WET test results are shown. 2nd period WET Test reports will be included with the August 2010 DMR. WET Test Re-Screening [Section III.A.2.- Permit # AKG-31-5000] was completed in August of 2010 ...Results will be reported with the August 2010 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

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No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	1.29	1.29	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	0.81	0.81	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	6.62	6.62	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	46	149		***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.0138	0.0138	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator	907 776-2510	8/19/2010

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Signature

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